

## **ABSTRACT**

A liquid fuel oil transformation device for environment protection is provided. The device with safety guaranteeing and fuel saving comprises a fuel oil conversion cylinder, a vapor transportation pipe, and a base, in which the fuel oil conversion cylinder contains a fuel oil body therein, and provide a fuel oil filling port used for adding fuel oil, a constant-temperature means, and a fanning means used for feeding air into the fuel oil conversion cylinder beneficial for generating oil vapor containing fuel oil and then for outputting the oil vapor from the fuel oil conversion cylinder. One end of the vapor transportation pipe is connected to the fuel oil conversion cylinder for delivering fuel vapor. A base is connected to the other end of the vapor transportation pipe, and provided with a coupling portion for coupling to an oil vapor combustion device, further cooperating with appropriate fuel oil and the low-pressure fanning means in order to obtain the effect of fuel saving and safety.